

DATE: 1112Z 14 SEPT 59

S E C R E T

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00/P

Majored
OPS
"PMA
RC

TO: DIRECTOR

25X1A

[REDACTED]

ACTION: DPD (1,2,3,4,5,6,7,8,9,10)

INFO: S/C (11)

RR

TOR: 1112Z 14 SEPT 59

ROUTINE

IN 07258
25X1A

25X1A

TO: [REDACTED]

INFO: [REDACTED]

INFO: [REDACTED]

25X1A

1. A SERIES OF ELINT MALFUNCTIONS AS RESULT OF BLOWN FUSES IN

25X1A

[REDACTED] JUNCTION BOX AND POWER SUPPLIES OCCURRED DURING [REDACTED]

SWITCHES

25X1A

2. ALL PREVIOUS MISSION AND TEST FLIGHTS WERE CONDUCTED WITH AC

GENERATOR AND MASTER SWITCH ON AT TAKEOFF. IN [REDACTED]

WERE TURNED ON AT LEVELLING OFF OR LATER.

3. MALFUNCTIONS BELIEVED DUE NON WARMING OF EQUIPMENT AT AMBIENT TEMP WITH RESULT LOW TEMPERATURES AT HIGH ALTITUDE SLOWED MOLECULAR MOTION IN FILAMENTS, FUSES, ETC. WITH CONSEQUENT REDUCED RESISTANCE AND EXCESSIVE POWER SURGE WHEN SWITCHES THROWN.

4. REQUEST ANY INFO AVAILABLE ON SUBJECT INITIAL APPLICATION OF POWER AT REDUCED TEMPERATURES.

END OF MESSAGE

M M

S E C R E T

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